



USER MANUAL

MODEL

IPDV
Lifting & transport of steel tight
head drums (ISO 15750-2) -
with locking

[STICKER GOES HERE]

Crosby ip[®]
LIFTING CLAMPS



1 complete teeth not sharp and 1 damaged
1 hele tand niet scherp en 1 beschadigd
1 ganzer Zahn unschärf und 1 beschädigt
1 dent compléte non pointue et 1 endommagée
1 diente completo no afilado y 1 deteriorado
1 dente intero non affilato e 1 danneggiato
1 hel tand uskarp og 1 beskadiget
1 hel och sit tand och 1 skadad
1 kokonainen hammas tylsä ja 1 vaurioitunut
1 hel tann uskarp og 1 skadet
1 kompletny, nieostry i 1 uszkodzony ząb



2 teeth damaged for 50%
2 tanden voor de helft beschadigd
2 Zähne zur Hälfte beschädigt
2 dents endommagées à 50%
2 dientes deteriorados al 50%
2 denti danneggiati al 50%
2 tænder beskadiget 50%
2 tänder skadade till 50%
2 hammasta vaurioitunut 50%
2 tenner skadet 50%
2 zęby uszkodzone w 50%



1 teeth damaged for 100% and 1 teeth damaged for 50%
1 tand helemaal en 1 tand half beschadigd
1 Zahn komplett defekt und 1 Zahn zu 50% defekt
1 dent endommagé à 100% et 1 dent endommagée à 50%
1 diente deteriorado al 100% y 1 diente deteriorado al 50%
1 dente completamente danneggiato e 1 dente danneggiato al 50%
1 tand beskadiget 100% og 1 tand skadet 50%
1 tand skadad till 100% och 1 tand skadad till 50%
1 hammas vaurioitunut 100% ja 1 hammas vaurioitunut 50%
1 tann skadet 100% og 1 tann skadet 50%
1 ząb uszkodzony w 100% i 1 ząb uszkodzony w 50%



2 rings damaged for 100%
2 ringen volkomen beschadigd
2 Ringe vollständig zerstört
2 bagues endommagées à 100%
2 anillos deteriorados al 100%
2 anelli completamente danneggiati
2 ringe beschädigt 100%
2 ringar skadade till 100%
2 ringasta vaurioitunut 100%
2 ringer skadet 100%
2 pierscienie uszkodzone w 100%



interior ring damaged for 100%
binnenring im geliefert beschädigt
Innerer Ring vollständig zerstört
bague intérieure endommagée à 100%
anillo interior deteriorado al 100%
anello interno completamente danneggiato
indre ring beschädigt 100%
inre ring skadad till 100%
sisäringas vaurioitunut 100%
innvändig ring skadet 100%
Pierscienie wewnętrzny uszkodzony w 100%

These areas of damage, precisely as wear, are not covered by the warranty
Deze beschadigingen vallen buiten de garantie
Derartige Beschädigungen fallen ebenso wie Verschleiß nicht unter die Garantie
Ces dommages, tout comme l'usure, ne sont pas inclus dans la garantie
Estos deterioros no están cubiertos por la garantía
Questi tipi di danno non rientrano nella garanzia
Disse skadesområder dekkes ikke af garantien
Dessa områden av skador som orsakats omfattas inte av garantin
Nämä kulumisen aiheuttamat vauriot eivät kuulu takuuseen
Disse typene skade, forårsaket av, dekkes ikke av garantien
Powyższe uszkodzenia nie są objęte gwarancją

LANGUAGES

English

USER MANUAL

EN
05

Nederlands

GEBRUIKERSHANDLEIDING

NL
09

Deutsch

BETRIEBSANLEITUNG

DE
13

Français

INSTRUCTIONS D'UTILISATION

FR
17

Español

MANUAL DE USUARIO

ES
21

Italiano

MANUALE UTENTE

IT
25

Dansk

BRUGSANVISNING

DA
29

Svenska

ANVÄNDARHANDBOK

SE
33

Suomi

KÄYTTÖOPAS

FI
37

Norsk

BRUKERHÅNDBOK

NO
41

Polski

PODRĘCZNIK UŻYTKOWNIKA

PL
45

USER MANUAL

For clamp types: IPDV

Lifting & transport of steel tight head drums (ISO 15750-2) -
with locking



This clamp does not take part in the 10 year warranty program referred to in the Terms and Conditions of Warranty booklet.

INDEX

- 1. **General 06**
- 1.1 **Safety precautions 06**
- 1.2 **Inspection protocols 07**
- 1.3 **How to operate the clamp 07**
- 1.4 **A reliable clamp, a secure basis for lifting 07**

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1. General

You have chosen a CrosbyIP lifting clamp.

If CrosbyIP clamps are maintained as described in this manual, they will remain in optimum condition. We believe that CrosbyIP clamps are the most reliable lifting clamps available. But using reliable tools does not automatically mean that practices are reliable. The people who work with clamps play an equally important role in reliable lifting. Ensure that everyone who works with CrosbyIP lifting clamps has been instructed in the proper application of the clamps.

Please read and understand these instructions before using the lifting clamp.



1.1 Safety precautions

- It is not permitted to stay in the danger zone of the load.
- No changes may be made to CrosbyIP clamps. Never straighten, attempt to bend or heat treat parts.
- Clamps suited for stainless steel, must be used only for handling stainless steel, to avoid contact corrosion.
- Proper instruction for the personnel is of vital importance. This will contribute to maximum reliability in the working environment.
- IPDV clamps may be used per piece for the lifting of steel tight head drums. With each clamp **one** drum can be lifted.
- Temperature: The standard lifting clamps may be used with temperatures that lie between 100 °C (212 °F) and -40 °C (-40 °F). For other temperatures contact your CrosbyIP Customer Service Centre.
- There are restrictions for operation in special atmospheres (e.g. high humidity, explosive, saline, acid, alkaline).
- Loads: For proper application of the clamp consult the load diagram 1.
- Ensure that all attachments between lifting eye and crane are properly fitted, secured and coupled.
- Remark: when handling the load, one should ensure that the load and or clamp does not encounter obstacles which could release the load on the clamps prematurely.
- A clamp is a device that must be clean when used. Dirt has an adverse affect on the operation and also on the reliability of the clamp. When the clamp is dirty and greasy it can be cleaned with diesel oil or petroleum. Then blow dry with air or dry with a cloth and apply a little lubricant. It is important to ensure that the gripping surfaces are clean at all times. Regular cleaning will enhance the life and reliability of the clamps.

1.2 Inspection protocols

Prior to every application of the clamp it is important the clamp operator inspects the clamp for proper functioning.

Attention must be paid to the following (see illustration 2 for part reference):

- Ensure that the surface of the drum with which the clamp is to come into contact is free of scale, grease, oil, paint, water, ice, moisture, dirt and coatings that might impede the contact with the drum.
- Check the body (N) en the jaw for damage, cracks or deformation (this may indicate overloading).
- Check the lifting eye (D) and the lifting eye shaft (H) for deformation.
- Check whether the W.L.L. and the jaw opening stamped on the body corresponds with the load to be lifted.

1.3 How to operate the clamp

IPDV clamps are solely suitable for the lifting and vertical transport of steel tight head drums (ISO 15750-2).

See illustrations 3,4,5 for part reference.

1. Place the clamp in open position over the edge over the drum (3).
2. Close the clamp by pulling the lifting eye (D) upwards (see arrow P). The clamp remains in locked position on the drum and is ready for use (4).
3. As soon as the load is at its destination let the crane hook descend until the clamp is fully free of load, meaning that the lifting chain is no longer taut and the lifting eye (D) of the clamp can move freely (5).
4. Open the clamp by pulling up the grip (X). The clamp can now be removed (5).

1.4 A reliable clamp, a secure basis for lifting

Preventive maintenance procedure:

Annually clamps are subjected to inspection* and parts will be replaced only when they no longer meet our standards.

*CrosbyIP authorised repairer

Repair procedure:

Annually clamps are subjected to inspection* and parts will be replaced only when they no longer meet our standards.

*CrosbyIP authorised repairer

Explanation test certificate

Verklaring testcertificaat

Erläuterung des Prüfscheins

Explication du certificat d'essai

Explicación del certificado de prueba

Spiegazione del certificato di collaudo

Forklaring af testcertifikat

Förklaring till provningsintyg

Testisertifikaatin selvitys

Forklaring av testsertifikat

Świadectwo badania – objaśnienie

EN EU Declaration of EU Declaration of Conformity: We hereby declare that the equipment described below conforms to the relevant fundamental safety and health requirements of the appropriate EU Directives, both in its basic design and construction as well as in the version marketed by us. This declaration will cease to be valid if any modifications are made to the machine without our express approval.

Relevant EU Directives: **EU Machinery Directive (2006/42/CE)**. Applied standards: **ASME B30.20**

NL EU-conformiteitsverklaring: Hiermee verklaren wij dat de hierna vermelde machine op grond van haar basisvormgeving en constructie en in de door ons in omloop gebrachte uitvoering beantwoordt aan de desbetreffende veiligheids- en gezondheidsvoorschriften van de EU-richtlijnen. Na een wijziging aan de machine die niet in overleg met ons wordt uitgevoerd, verliest deze verklaring haar geldigheid.

Desbetreffende EU-richtlijn: **EU-machinerichtlijn (2006/42/CE)**. Toegepaste normen: **ASME B30.20**

DE EG-Konformitätserklärung: Hiermit erklären wir, daß die nachfolgend bezeichnete Maschine aufgrund ihrer Konzipierung und Bauart sowie in der von uns in Verkehr gebrachten Ausführung den einschlägigen grundlegenden Sicherheits- und Gesundheitsanforderungen der jeweiligen EG-Richtlinien entspricht. Bei einer nicht mit uns abgestimmten Änderung der Maschine verliert diese Erklärung ihre Gültigkeit.

Einschlägige EG-Richtlinien: **EG-Maschinenrichtlinie (2006/42/EG)**. Angewandte Normen : **ASME B30.20**

FR Déclaration de conformité UE : Par la présente, nous déclarons que l'équipement décrit ci-après est conforme, de par sa conception et sa construction et de par le modèle que nous avons mis sur le marché, aux exigences fondamentales de sécurité et de santé des directives européennes pertinentes. En cas de modification de la machine effectuée sans notre accord, cette déclaration sera caduque.

Directives UE pertinentes : Directive Machines (2006/42/CE). Normes appliquées : **ASME B30.20**

ES Declaración de la UE de la Declaración de conformidad de la UE: Por la presente declaramos que el equipo descrito a continuación cumple los requisitos de salud y seguridad fundamentales y relevantes de las Directivas de la UE apropiadas, tanto en su diseño básico y construcción como en la versión comercializada por nosotros. Esta declaración dejará de ser válida si se efectúa alguna modificación a la máquina sin nuestra aprobación expresa.

Directivas de la UE relevantes: **Directiva de maquinaria de la UE (2006/42/CE)**. Normativa aplicada: **ASME B30.20**

IT Dichiarazione CEE o Dichiarazione di Conformità CEE: Con la presente dichiariamo che l'apparecchiatura descritta qui di seguito è conforme ai requisiti di sicurezza e salute fondamentali rilevanti per le Direttive CEE appropriate, sia nel suo design e costruzione di base sia nella versione da noi commercializzata. Questa dichiarazione non sarà più valida se vengono effettuate delle modifiche alla macchina senza la nostra approvazione.

Direttive CEE rilevanti: **Direttiva CEE sulle macchine (2006/42/CE)**. Standard applicati: **ASME B30.20**

DA EU-overensstemmelseserklæring: Vi erklærer hermed, at udstyret, som er beskrevet nedenfor, er i overensstemmelse med de relevante grundlæggende sikkerheds- og sundhedskrav fra de relevante EU-direktiver, både i dets grundlæggende udformning og konstruktion samt i den version, der markedsføres af os. Denne erklæring vil opføre med at være gyldig, hvis der foretages ændringer på maskinen uden vores udtrykkelige godkendelse.

Relevante EU-direktiver: **EU-maskindirektiv (2006/42/CE)** . Anvendte standarder: **ASME B30.20**

SE Försäkran om EU-överensstämmelse: Vi intygar härmed att utrustningen som beskrivs nedan uppfyller relevanta grundläggande säkerhets- och hälsokrav i enlighet med tillämpliga EU-direktiv, både under dess grundläggande design och tillverkning såväl som i den version som marknadsförs av oss. Detta intyg kommer att upphöra att gälla om några ändringar görs på maskinen utan vårt uttryckliga godkännande..

Relevanta EU-direktiv: **Europeiska maskindirektivet (2006/42/CE)**. Tillämpade standarder: **ASME B30.20**

FI EU:n vaatimustenmukaisusvakuutus: Vakuutamme, että seuraavassa kuvattu laite täyttää asianomaisten EU-direktiivien asiaan kuuluvat perusturvallisuus- ja terveysvaatimukset sekä perussuunnitelultaan että rakenteeltaan ja lisäksi meidän myymämme version osalta. Tämä vakuutus mitätöityy, jos laitteeseen tehdään mitä tahansa muutoksia ilman meidän erityistä hyväksyntäämme.

Asianomaiset EU-direktiivit: **EU:n konedirektiivi (2006/42/CE)**. Sovellut standardit: **ASME B30.20**

NO EU-erklæring EU-samsvarserklæring: Vi erklærer herved at utstyret som beskrives nedenfor er i samsvar med fundamentale krav til sikkerhet og helse i de relevante EU-direktivene, både i dets grunnleggende design og konstruksjon og i versjonen som vi markedsfører. Denne erklæringen gjelder ikke lenger dersom det gjøres endringer på utstyret uten uttrykkelig godkjenning.

Relevante EU-direktiver: **Maskindirektivet (2006/42/EU)**. Anvendte standarder: **ASME B30.20**

PL Deklaracja zgodności WE: Niniejszym oświadczamy, że niżej opisane urządzenie (zarówno jego podstawowa konstrukcja, jak i wersja wprowadzona przez nas na rynek) spełnia obowiązujące wymagania w zakresie bezpieczeństwa odpowiednich dyrektyw UE. Niniejsza deklaracja traci ważność w przypadku wprowadzania jakichkolwiek zmian w urządzeniu bez naszej wyraźnej zgody.

Stosowne dyrektywy UE: Dyrektywa Parlamentu Europejskiego i Rady ws. maszyn (2006/42/WE). Obowiązujące normy: **ASME B30.20**

.....
Manufacturer/Fabrikant/Hersteller/Fabricant/Fabricante/Produttore/Fabricante

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The Netherlands

Ede 01-03-2011



(W. Caubergs)

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UNITED KINGDOM

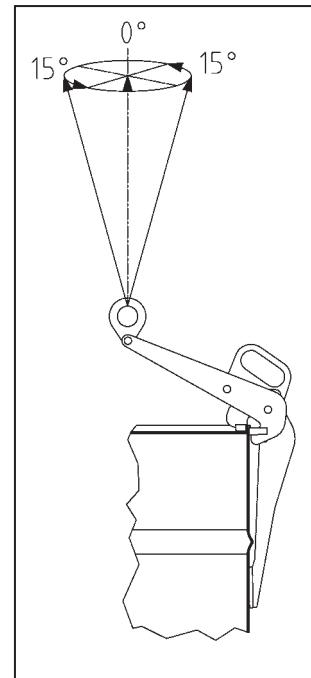
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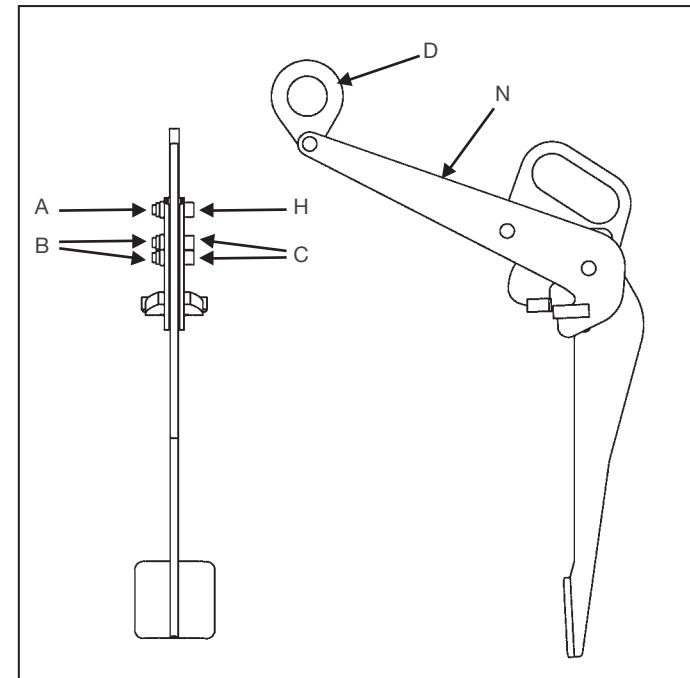
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CANADA

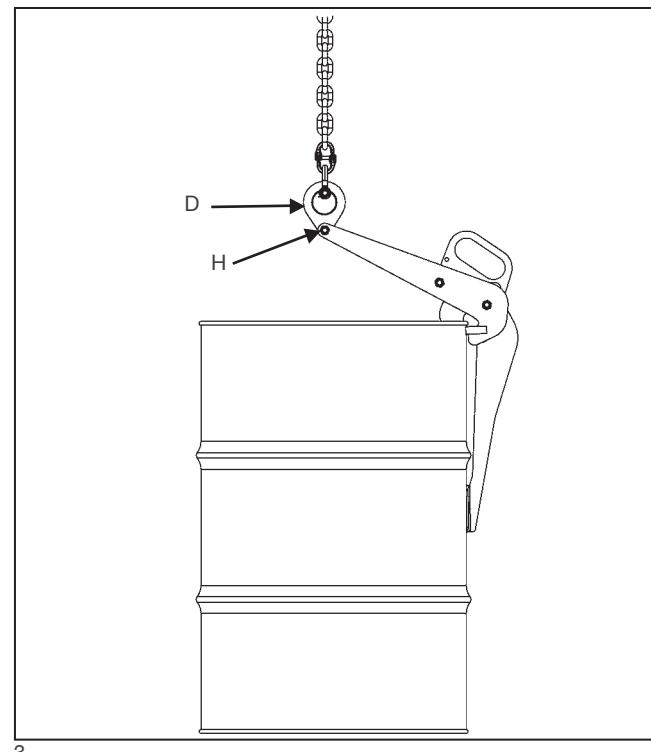
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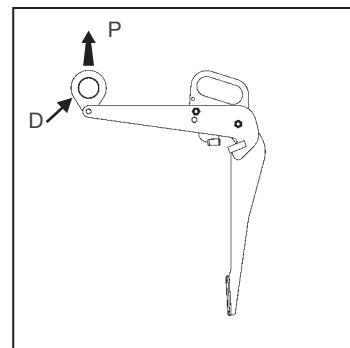
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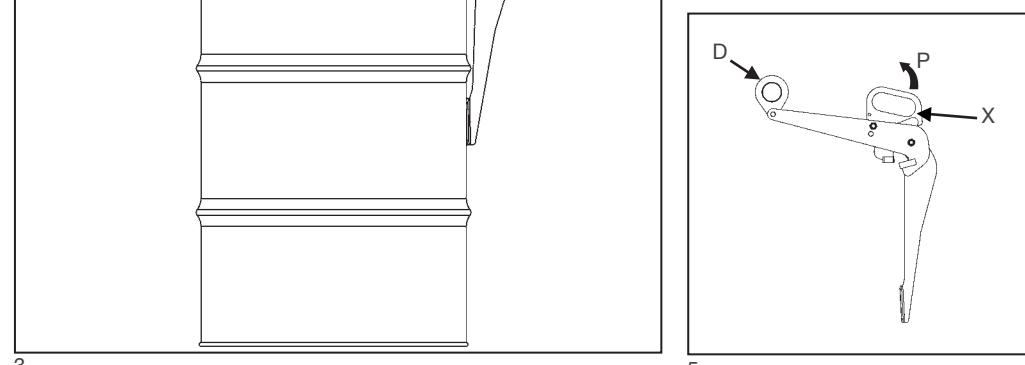
2



3



4



5



WARNING

- Loads may disengage from clamp if proper procedures are not followed.
- A falling load may cause serious injury or death.
- The clamp shall not be loaded in excess of its rated load or handle any load for which it is not designed. Read instructions in user manual to determine minimum load permitted and proper load thickness.
- Never operate a damaged or malfunctioning clamp, or a clamp with missing parts.
- Clamp not to be used for personnel hoisting.
- Prohibition of handling above persons.
- Do not leave suspended loads unattended.
- Operator and other personnel shall stay clear of the load.
- Do not lift loads higher than necessary.
- Do not make alterations or modifications to clamp.
- Do not remove or obscure warning labels.
- See ANSI/ASME B30.20 BELOW-THE-HOOK LIFTING DEVICES for additional information.
- Read, understand, and follow these instructions and the product safety information in user manual before using clamp.